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Sheet 1 of 7

U.S. DEPARTMENT OF COMMERCE  
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INFORMATION DISCLOSURE STATEMENT  
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ATTY. DOCKET NO. UF156  
SERIAL NO. 08/576,604 10/015,509  
APPLICANT(S) Parker A. Small, Jr., Shih-Wen Huang  
FILING DATE December 21, 1995  
GROUP 1208 1655

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RG	AA	3 4 3 8 7 3 7	4/15/69	Atkinson et al.			
	AB	4 3 0 1 1 1 5	11/17/81	Rapkin et al.			
	AC	4 6 3 7 9 7 9	1/20/87	Skjold et al.			
	AD	4 6 4 5 8 4 2	2/24/87	Corey			
	AE	4 6 5 7 8 5 5	4/14/87	Corey et al.			
	AF	4 7 0 4 4 6 0	11/3/87	Corey			
	AG	4 7 5 8 5 0 8	7/19/88	Schnabel et al.			
	AH	3 3 5 9 0 7 2	12/19/67	Rey et al.			
	AI	3 4 1 8 0 7 9	12/24/68	Rey et al.			
	AJ	3 7 1 2 8 5 3	1/23/73	Rittersdorf et al.			
	AK	3 8 9 7 2 1 4	7/29/75	Lange et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Service, R.F. (1995) 'Antibiotics that Resist Resistance' Science 270:724-727.
	AS	Wang, D. et al. (1995) 'Correlations between Complaints, Inflammatory Cells and Mediator Concentrations in Nasal Secretions after Nasal Allergen Challenge and during Natural Allergen Exposure' Int. Arch. Allergy Immunol. 106:278-285.
	AT	Sigurs, N. et al. (1994) 'Eosinophil cationic protein in nasal secretion and in serum and myeloperoxidase in serum in respiratory syncytial virus bronchiolitis: relation to asthma and atopy' Acta. Paediatr. 83:1151-1155.

EXAMINER RG10men DATE CONSIDERED 9/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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ATTY. DOCKET NO.  
UF156

SERIAL NO.  
08/578,604

Sheet 2 of 7

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INFORMATION DISCLOSURE STATEMENT  
(See 37 CFR 1.102 if necessary)

APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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1208 1655

U.S. PATENT DOCUMENTS

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RG	AA	3 8 0 2 8 4 2	4/9/74	Lange et al.			
↓	AB	4 0 1 3 4 1 6	3/22/77	Rittersdorf et al.			
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Okuda, M. et al. (1994) "A Novel Method of Counting Eosinophils in Nasal Secretion of Allergic Rhinitis by Hemocytometric Method" Int. Arch. Allergy Immunol. 104:6-8.
↓	AS	Grzegorezyk, K.M.L et al. (1993) "Neutrophil chemotactic activity (NCA) in nasal secretions from atopic and nonatopic subjects" Alergy 48:409-414.
	AT	Igarashi, Y. et al. (1993) "Immunodeficiency and other clinical immunology: Analysis of nasal secretions during experimental rhinovirus upper respiratory infections" J. Alergy Clin. Immunol. 92:722-731.

EXAMINER RG10men	DATE CONSIDERED 9/8/05
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(REV. 7-80)

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Sheet 3 of 7

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INFORMATION DISCLOSURE STATEMENT  
(See 37 CFR 1.97 for instructions if necessary)

APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

76	AR	Sperber, K. et al. (1993) "In vivo detection of a novel macrophage-derived protein involved in the regulation of nasal mucus-like glycoconjugate secretion" J. Allergy Clin. Immunol. 92:585-588.
✓	AS	Khani, J. et al. (1992) "Indirect evidence of nasal inflammation assessed by titration of inflammatory mediators and enumeration of cells in nasal secretions of patients with chronic rhinitis" J. Allergy Clin. Immunol. 90:880-889.
✓	AT	Klementsson, H. et al. (1991) "Eosinophils, secretory responsiveness and glucocorticoid-induced effects on the nasal mucosa during a weak pollen season" Clinical and Experimental Allergy 21:705-710.

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UF156SERIAL NO.  
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APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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December 21, 1995GROUP  
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## U.S. PATENT DOCUMENTS

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Raphael, G.D. et al. (1991) "The pathophysiology of rhinitis" J. Allergy Clin. Immunol. 88:33-42.
/	AS	Cohen, R.A., E.P. Brestel (1988) "Nasal secretory response to allergen provocation" Clinical Allergy 18:435-443.
f	AT	Liu, C.-M., M. Okuda (1988) "Injurious effect of eosinophil extract on the human nasal mucosa" Rhinology 26:121-132.

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Sheet 5 of 7

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INFORMATION DISCLOSURE STATEMENT  
(See several sheets if necessary)

APPLICANTS: Parker A. Small, Jr., Shih-Wen Huang

FILING DATE  
December 21, 1995

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Andersson, M. et al. (1987) "Allergen-induced nasal hyperreactivity appears unrelated to the size of the nasal and dermal immediate allergic reaction" Allergy 42:631-637.
↓	AS	Settipane, G.A., D.E. Klein (1985) "Non Allergic Rhinitis: Demography of Eosinophils in Nasal Smear, Blood Total Eosinophil Counts and IgE Levels" NER Allergy Proc. 6(4):363-366.
↓	AT	Brolekt, S. et al. (1986) "Biochemical Analysis of Nasal Secretions Induced by Methacholine, Histamine, and Allergen Provocations" Am. Rev. Respir. Dis. 133:1136-1142.

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Form PTO-1449  
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UF156SERIAL NO.  
08/576,604

## INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang

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December 21, 1995GROUP  
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## U.S. PATENT DOCUMENTS

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

RG	AR	Eggleston, P.A. et al. (1984) "Mediators of Immediate Hypersensitivity in Nasal Secretions during Natural Colds and Rhinovirus Infection" Acta. Otolaryngol (Stockh) suppl. 413:25-35.
L	AS	Baumgarten, C.R. et al. (1986) "Plasma Kallikrein during Experimentally Induced Allergic Rhinitis: Role in Kinin Formation and Contribution to TAME-esterase Activity in Nasal Secretions" The Journal of Immunology 137(3):977-982.
L	AT	Andersson, M. et al. (1995) "Mechanisms of nasal hyper-reactivity" Eur. Arch. Otorhinolaryngol 252 (Suppl. 1):S22-S26.

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(REV. 7-80)

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ATTY. DOCKET NO: UP156	SERIAL NO: 08/578,604 10/615
APPLICANT(S): Parker A. Small, Jr., Shih-Wen Huang	
FILING DATE: December 21, 1995	GROUP: 1208 1655

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

TRANSLATION DOCUMENTS														
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

RL	AR	Florman, A.L. et al. (1987) 'Rapid Noninvasive Techniques for Determining Etiology of Bronchitis and Pneumonia in Infants and Children' Clinics in Chest Medicine 8(4):669-679.
↓	AS	Katz, R.M. et al. (1995) 'A Comparison of Imaging Techniques in Patients with Chronic Sinusitis (X-ray, MRI, A-Mode Ultrasound)' Allergy Proc. 16(3):123-127.
↓	AT	Demoly, P. et al. (1994) 'Assessment of inflammation in noninfectious chronic maxillary sinusitis' J. Allergy Clin. Immunol. 94:95-108.

EXAMINER <i>R. GILSON</i>	DATE CONSIDERED <i>9/8/05</i>
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